SBR No-08/2015-16 Dt- 30.04.2015

Original/Duplicate/ Triplicate

Contract Certificate

(For Other Works)

No...**First & Final** ... Date : .....

Division: **Dasarahalli** Sub-Division:

Bill Received No.....37..... Dated..... Cash Book Voucher No. ..... Dated.....

Scheduled Doctet No.30.4.15..... Head of Account.....

Name of work (as per sanctioned estimate) - **Re-construction of Roads & drains at 7th B Cross Colony connecting to Munikondappa Layout in Ward No.14 Bagalagunte** defence

Name of contractor and Full Address KRIDL

Reference to Agreement No.

Certified that the measurements were taken by me on 30/4/15 and recorded in pages 18001 to 18002 ..... of measurements Book No 807 ...and that the work is satisfactorily executed.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor **Officer – in – charge of work**

Certified that the measurements were checked by me on .....30.4.15.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accountant II have been actually bought to the site of the work and contactor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement

If Memorandum of Payment **WORK CODE:**014-15-000039 ~~***Sub-Division Officer***~~

		Amount
1.	Total Value of work done or supplies made as per account within	
2.	Deduct amount to be held in reserve being.....percent Rs. ...	
3.	-do- Balance	
4.	Deduct Payments:	
	a) Amount of previous payment as in the Office Cash Book Voucher No. .....Dated.....S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Voucher No. ..... dated.....less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	

ಸಿಂಧುವಿನ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರು
ಪ.ಉ.-ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಶಿವಾಲಯಂಡಿ, ಬೆಂಗಳೂರು -560 073

1st and Final Bill - 988645=00
IT → 1973=00
VAT → 39546=00 (+) 132983=00
FSD → 44432=00
LWC → 9886=00
CRF → 989=00
Roy → 13357=00
Net → 855662=00

Contractor Signature

Received Rs. ..... (in words)
.....
.....by cash and by adjustment of

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Payment as per memorandum (For use in the office)
(In final settlement of all demand)

Witness:

1.

2.

Stamp

Signature of the Contractor

Date 30/4/15

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Paid by me by Cheque No. ..... Dated.....
Cash Rs. ..... Dated.....
Initials of office making payment dated.....

Received Rs. 988645=00
Paid by Cheque Rs. 855662=00
by adjustment Rs. 132983=00

Executive Engineer

Accountant
Exe. Engineer
Division

Sl. No	Description of item	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications	Cum			226.56	75.60	17128	226.56	17128	
2	Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum			84.96	1438.56	122220	84.96	122220	
3	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm			283.20	35.21	9971	283.20	9971	
4	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH /Chapter 5. With 60/70 grade bitumen.	Cum			14.16	6957.36	98516	14.16	98516	
5	KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm			1014.80	18.74	19017	1014.80	19017	
6	Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects as per specifications.	Cum			51.92	11676.96	606268	51.92	606268	
7	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm			1014.80	3.02	9411 3065	1014.80	9411 3065	
8	Carriage of Mixed Material Page No.186 Note PWD SR Of 13-14 - Qty vide Itemn No.8+9	Cmtr			66.08	73.50	4857	66.08	4857	

Sl. No	Description of item	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
8	Disposal of Debris to the final place of disposal with all lead and lifet and as direction by the engineer in charge of the work, lead 4 km a)Basic Rate for haulage of materials as per item No.17.4/KSRRB :M100-4.1.... Rs 2.0 Tonne/Km B) Average earth of Work 1.28 Tonne /Km for Rs.2.00/Km C) Add loading and unloading Charges -	Per Cmtr			226.56	78.24	17726	226.56	17726	
							~~905115~~		~~905115~~	
								10% KRIDL Charges	~~90511~~	
								1% Labour Cess Charges	~~9051~~	
								Grand Total	~~1004677~~	

Certificate

1 Work done is satisfactory
2 There are no departmental issues made to the contractor
3 The contractor has supplied the materials in good condition

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Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073

Assistant Engineer